

	Troubleshooting: E2 Error	
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DESCRIPTION

The E2 error screen displays on AFG 7.3AR or 7.3AU.

TROUBLESHOOTING STEPS

Test the unit after completing each step to see if the error still occurs.

1. Remove the console. Unplug and then reconnect the console cable three or four times, then cycle power. (The E2 error may occur because the resistance motor has gotten out of range. It can move slightly when power is cycled.)
2. Unplug and then reconnect the power adapter.
3. Check the connection between the console cable and the motor. Unplug and realign the connector if necessary.
 - a. **<Figure 1>** shows a normal connection
 - b. **<Figure 2>** shows a skewed connection



<Figure 1>



<Figure 2>

4. Check the connection between the upper and lower console cables. Replace cables if necessary.
 - a. Upper console cable part number: **1000350710** (7.3AR) / **1000350696** (7.3AU)
 - b. Lower console cable part number: **1000350748** (7.3AR) / **1000350748** (7.3AU)

5. Examine the motor. If the scale is outside the normal range, short out pins.

Note: In normal range, the notch rests between the 2 and 4 markings <Figure 3>.



<Figure 3>



<Figure 4>

- a. If motor is within the normal range, but the error still occurs, go to Step 6.
- b. If motor is outside the normal range <Figure 4>, use a screwdriver to short out **two (2)** of the **three (3)** pins on the bottom side of the motor <Figure 5>, <Figure 6>.



<Figure 5>



<Figure 6>

6. Replace the motor, part # **1000350671**.